

Fig. 1

2/14

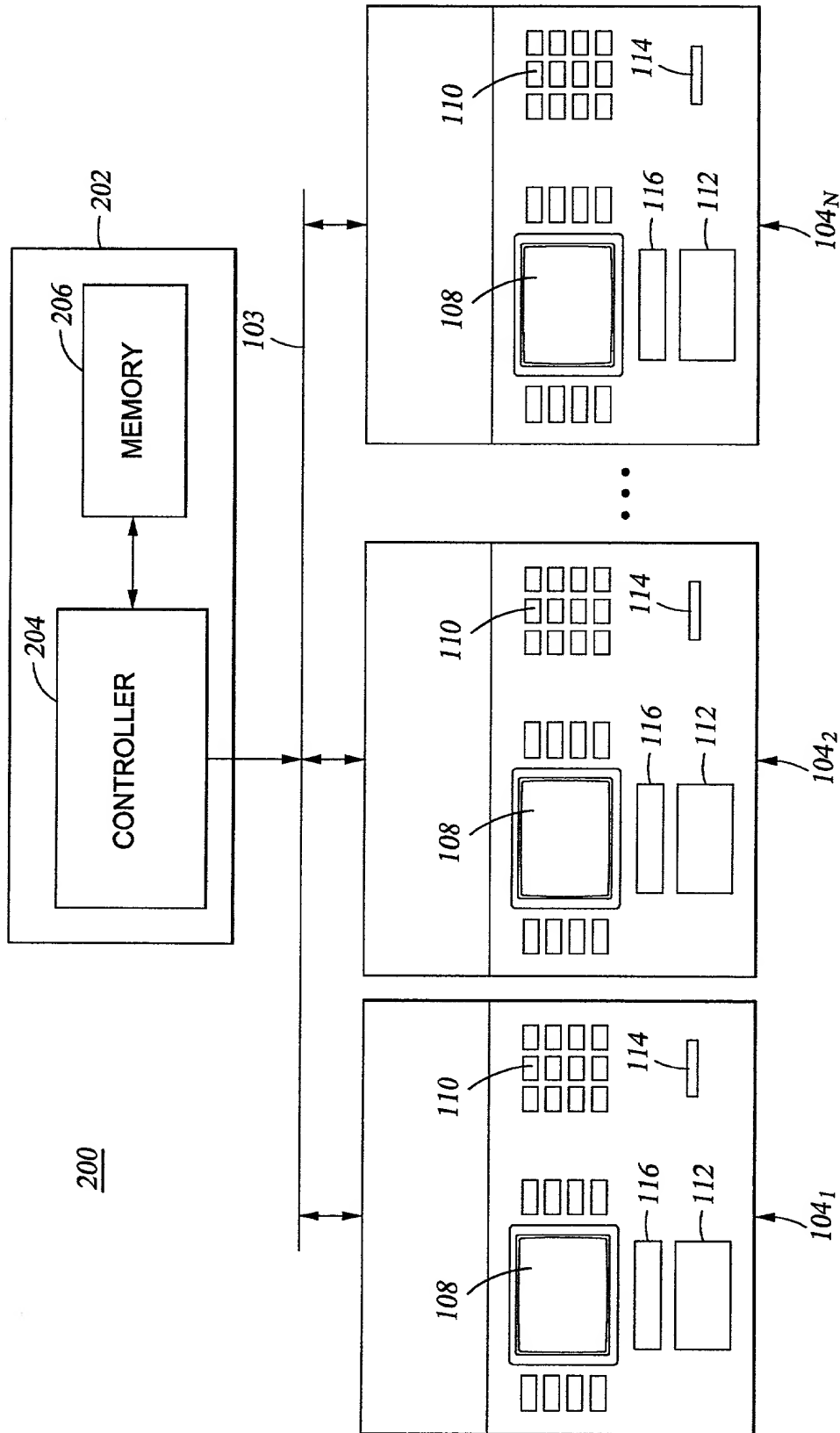


Fig. 2

FIG. 2 is a block diagram of a system 200.

3/14

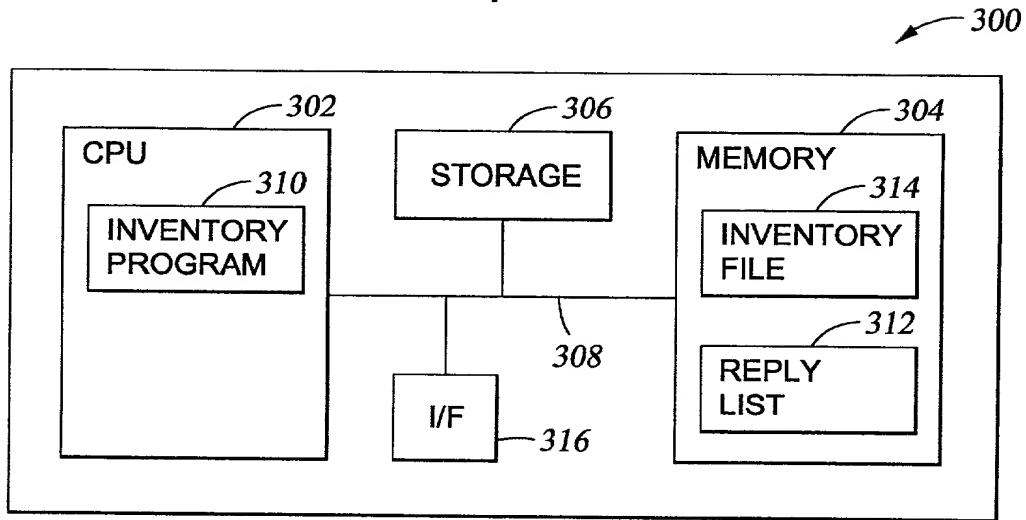


Fig. 3

INVENTORY FILE 314

404	406	408	410	412
ITEM	PRICE	MAX PRICE	NUMBER AVAILABLE	----
		⋮		
"	"	"	"	

Fig. 4

REPLY LIST FILE 312

504	506	508	510	512
ID	PRICE	LOCATION	DIRECTIONS	----
"	"	"	"	
		⋮		
"	"	"	"	

Fig. 5

4/14

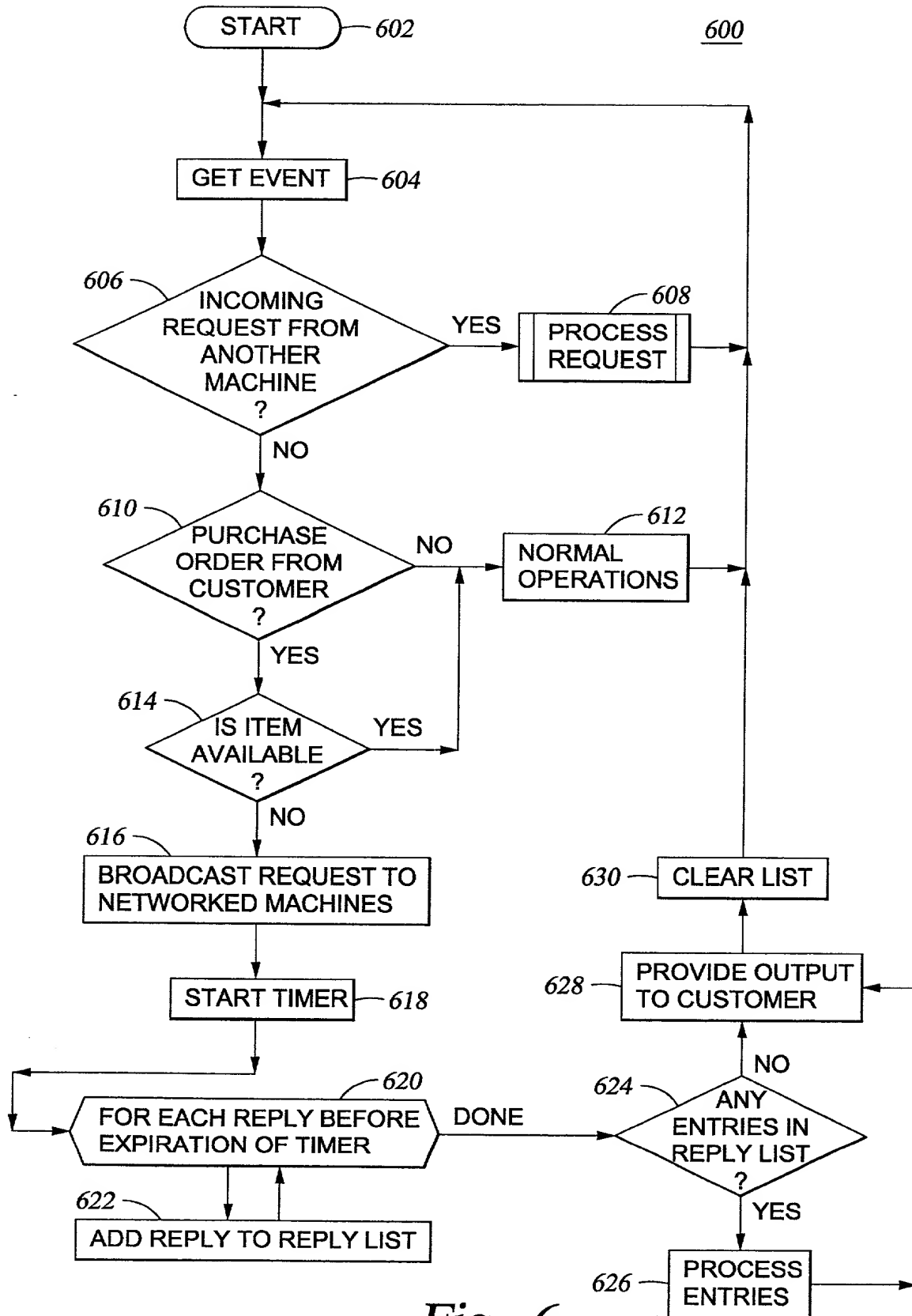


Fig. 6

5/14

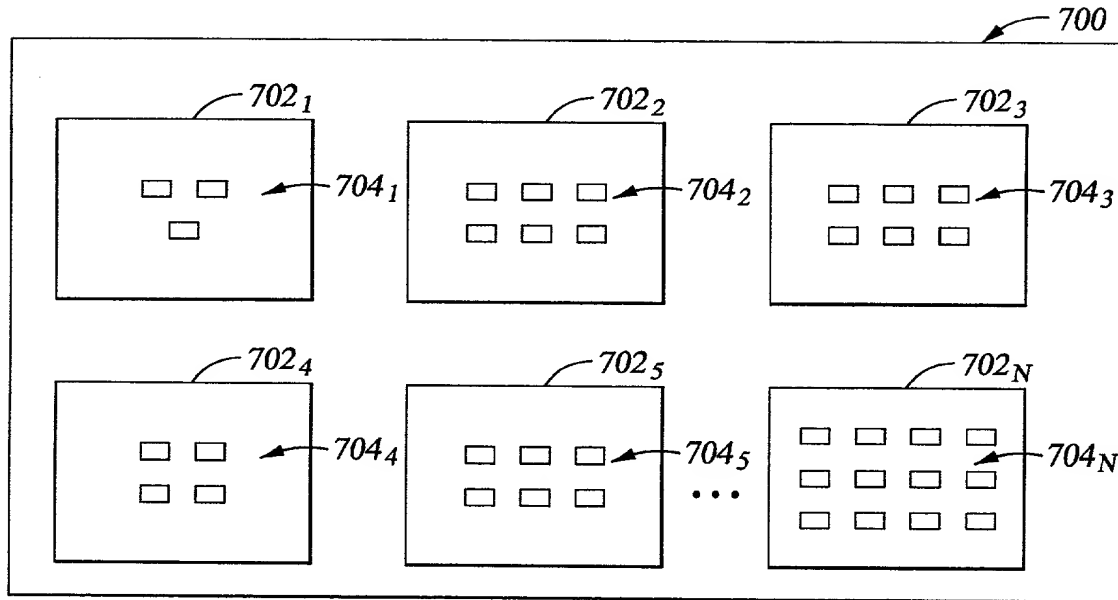


Fig. 7

The diagram shows a form labeled 1600. It contains several input fields and buttons. At the top left is a field labeled 1620 with the text "ENTER LOCATION" and a dropdown arrow. Below it is a field labeled 1640 with the text "ENTER ITEM" and a dropdown arrow. To the right of 1640 is a field labeled 1650 with the text "ITEM QUANTITY". Below 1620 is a field labeled 1660 with a radio button icon and the text "PRE-PAY FOR ITEM". To the right of 1660 is a field labeled 1662 with the text "PAYMENT FORM" and a dropdown arrow. At the bottom left are two fields labeled 1665 with the text "DATE" and 1667 with the text "TIME". To the right of these is a button labeled 1680 with the text "ENTER". At the bottom left is a large rectangular area labeled 1690 with the text "MESSAGE AREA". To the right of 1690 is a button labeled 1685 with the text "CANCEL".

Fig. 16

6/14

800

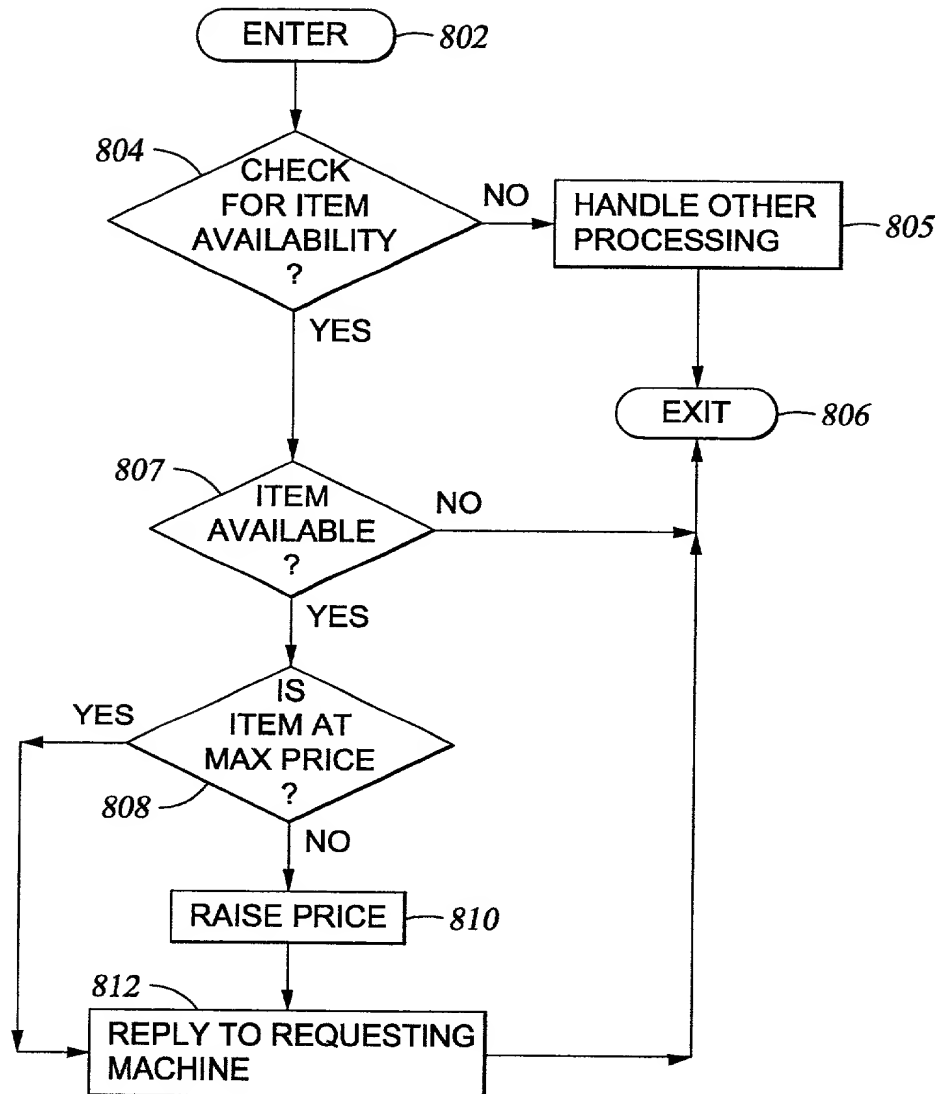


Fig. 8

FIG. 9

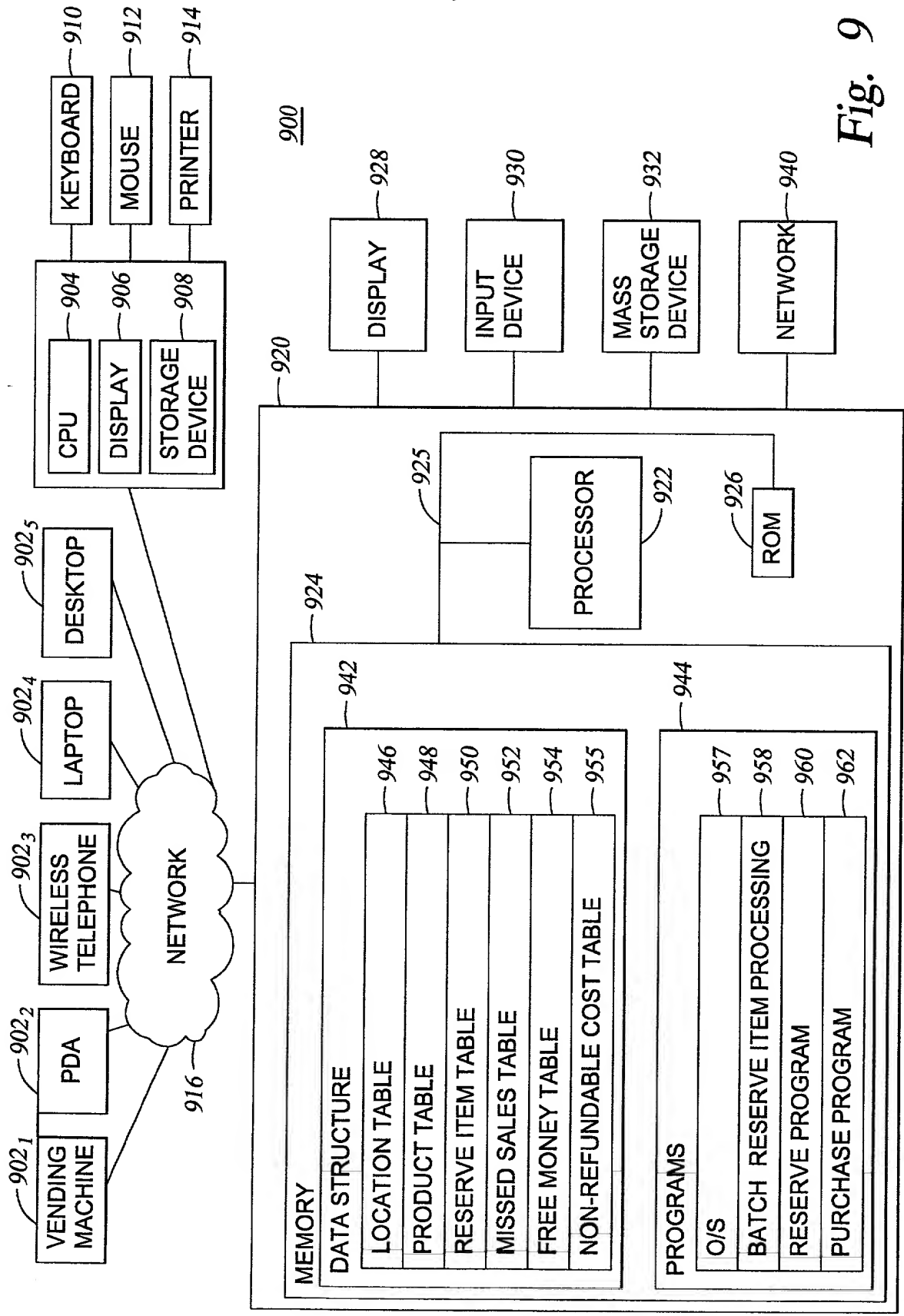


Fig. 9

Location Table

Location ID	Physical Location	Description	...
1002	1004	1006	1008

Fig. 10

Product Table

Location ID	Item ID	Quantity Available	Quantity Reserved	Price	...
1102	1104	1106	1108	1110	1112

Fig. 11

Reserved Item Table

Location ID	Item ID	Customer ID	Quantity	Payment Form	Date/Time	Non-Refundable Y/N	Non-Refundable Cost	Pre-Paid	Confirmation Number	...
1202	1204	1206	1208	1210	1212	1214	1216	1218	1220	1222

Fig. 12

Missed Sales

Location ID	Item ID	Missed Quantity	Reason	...
1302	1304	1306	1308	1310

Fig. 13

Free Money Table

Location ID	Item	Quantity	Price	...
1402	1404	1406	1408	1410

954

Fig. 14

Non-Refundable Cost Table

Location ID	Item	Non-Refundable Cost	...
1502	1504	1506A	1508

955A

Fig. 15A

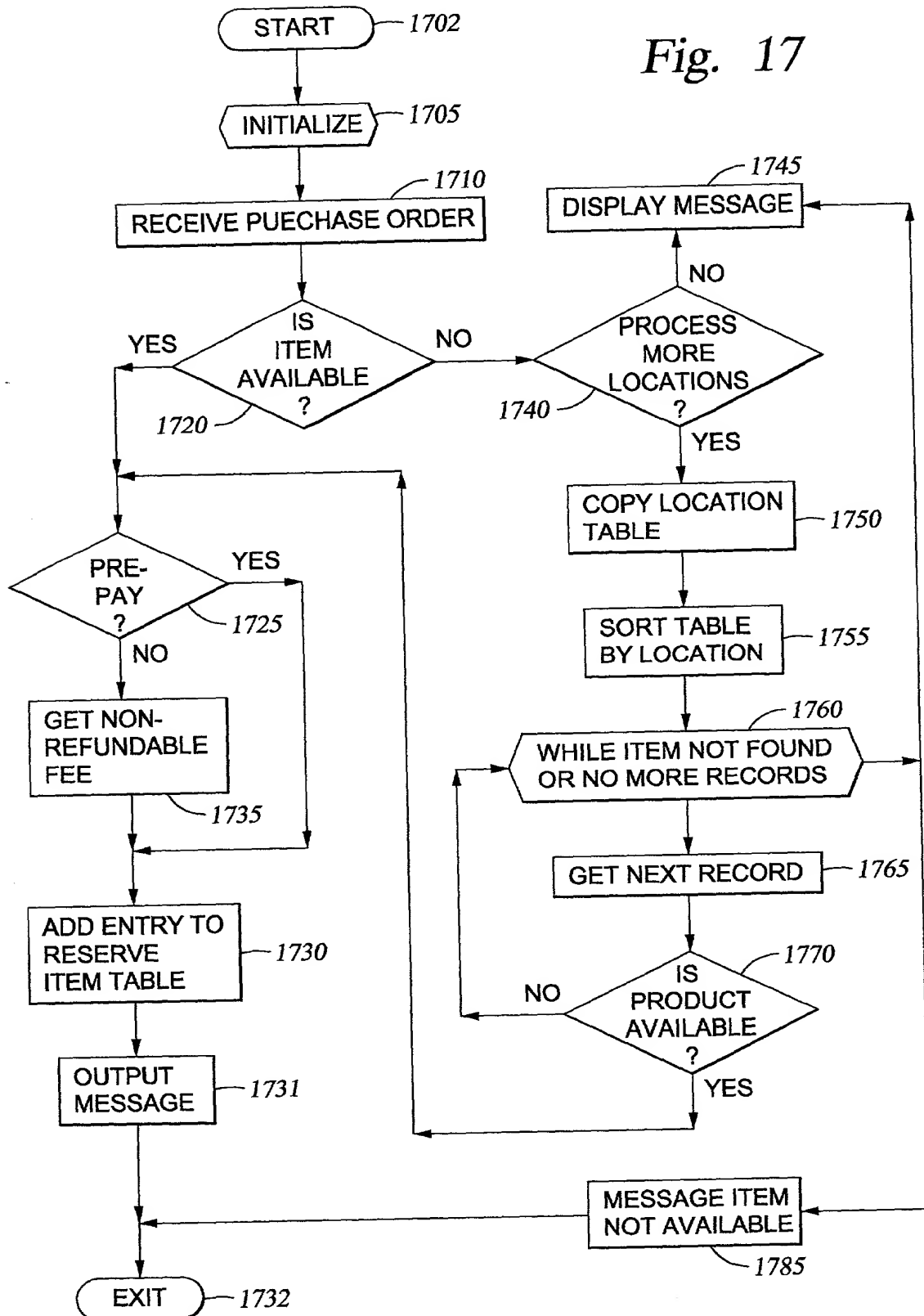
Location ID	Item	Time 1/Cost 1	Time 2/Cost 2	...	Time N/Cost N	...
1502	1504	1506B ₁	1506B ₂	1506B _N	1508	1508

955B

Fig. 15B

10/14

Fig. 17



11/14

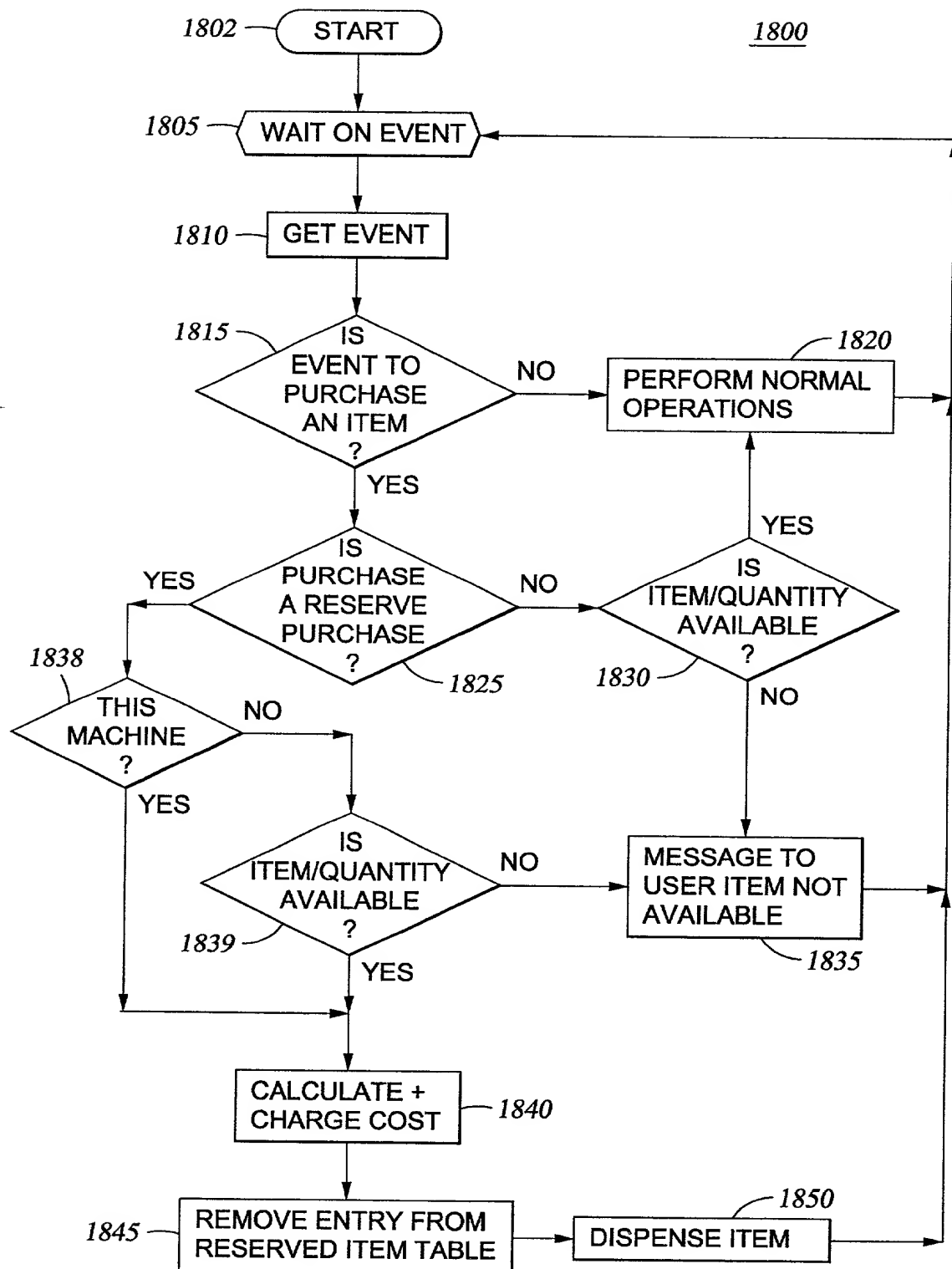


Fig. 18

12/14

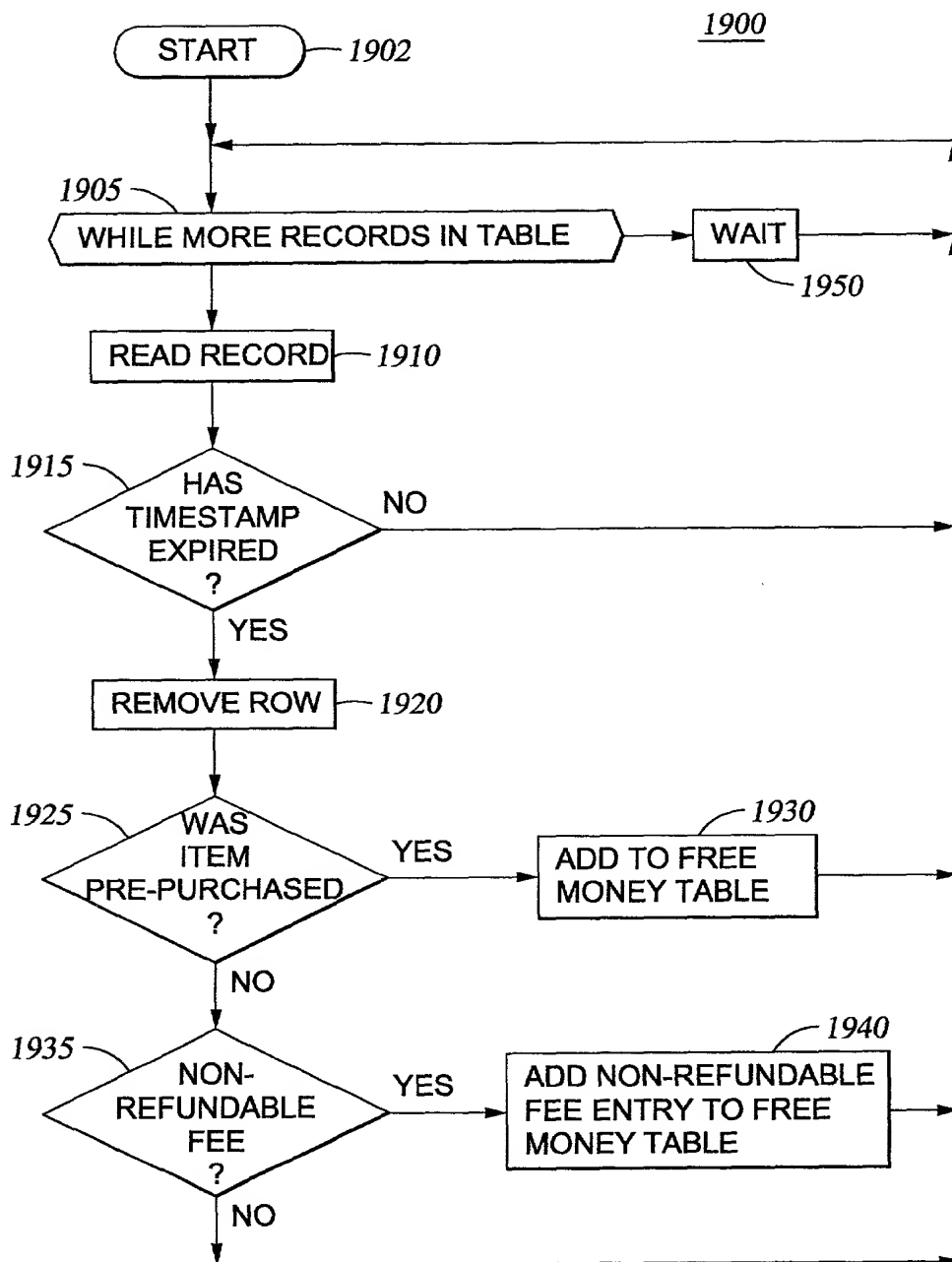
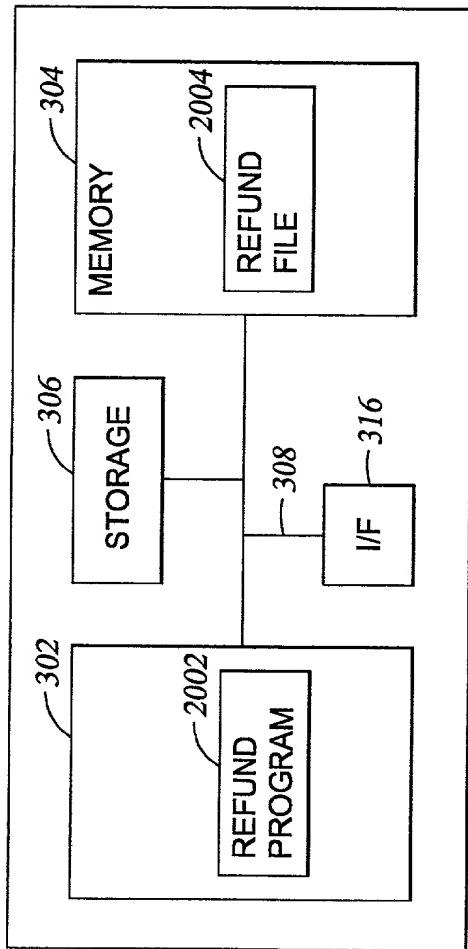


Fig. 19

Fig. 20

2000



2004

Fig. 21

2102		2104	2106	2108	2110	2112	2114	2116
CUSTOMER ID	PAYMENT FORM	ITEM	QUANTITY	DATE	TOTAL COST	REFUND FLAG Y/N	...	

2200

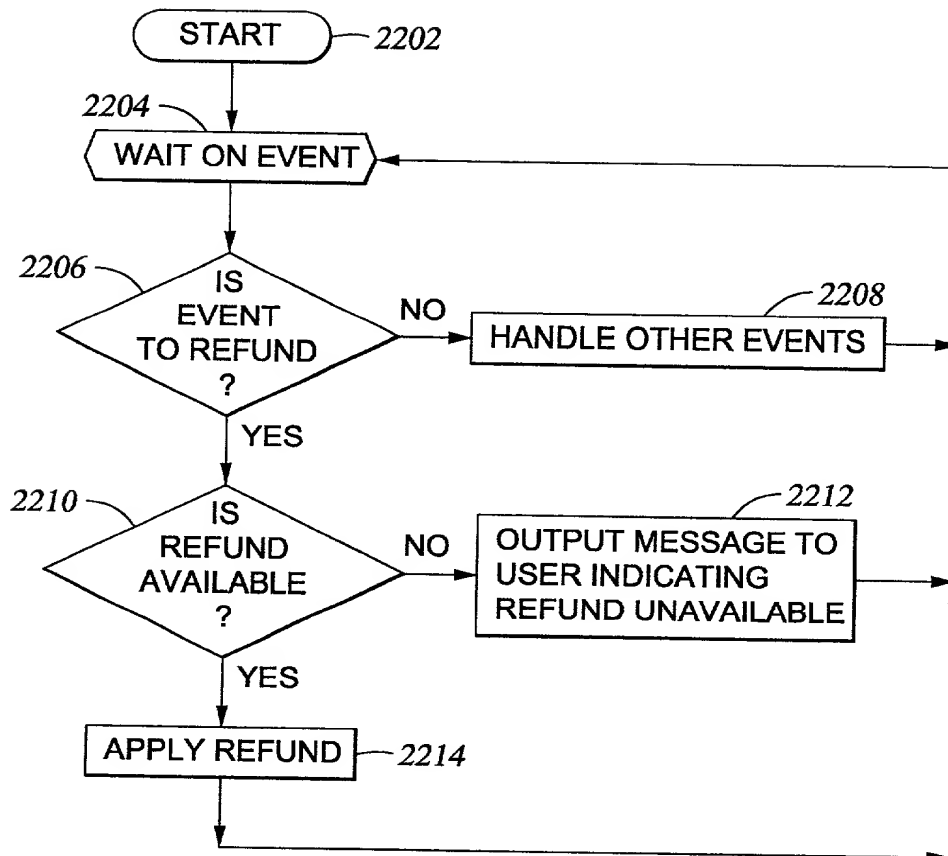


Fig. 22